

Weekly report (2012.6.25~7.1)

Done

1. Communicated with Binhui about the meteorological project, though without any document, he introduced the basics to me in detail, we'll parallel data storage as well as data process. The specific works are going to be discussed later this month.
2. Continue my implementation based on hadoop. I processed the same data as processed upon Apsara, due to various problems, its performance even worse than Apsara. One of the main problems is that I don't know how to make tasks run in parallel inside a node, that means there is only one task running in one node while the node can handle multiple tasks at the same time theoretically.

To Do

Maybe I need to read the paper "*Parallel Visualization on Large Clusters using MapReduce*" again in case I have missed some important point which will contribute to the speedup of the implementation.